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NEWS 5 FEB 05 German (DE) application and patent publication number format  
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=> s ((electrostatic polymer#) amd (Diluent# or (volatile spray? or lotion# or solvent# or gel? or hydrogel# or alcohol# or glycerine# or surfactant# or (fatty acid ester#) or (polyethylene glycol#) or (natural oils#) or silicone# or homogenizer# or polymer#)  
MISSING OPERATOR POLYMER#) AMD  
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UNMATCHED LEFT PARENTHESIS 'AND (DILUENT#'  
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L1 62 ((ELECTROSTATIC POLYMER#) AND (DILUENT# OR (VOLATILE SPRAY?) OR LOTION# OR SOLVENT# OR GEL? OR HYDROGEL# OR ALCOHOL# OR GLYCERIN E# OR SURFACTANT# OR (FATTY ACID ESTER#) OR (POLYETHYLENE GLYCOL #) OR (NATURAL OILS#) OR SILICONE# OR HOMOGENIZER# OR POLYMER#))

=> s l1 and poly(w)(dimethyl diallyl)(w)(ammonium chloride)  
L2 2 L1 AND POLY(W)(DIMETHYL DIALLYL)(W)(AMMONIUM CHLORIDE)

=> d l2 1-2 ibib ab

L2 ANSWER 1 OF 2 USPATFULL on STN  
ACCESSION NUMBER: 2003:231592 USPATFULL  
TITLE: Electrostatically charged nasal application product with increased strength  
INVENTOR(S): Wahi, Ashok L., Hillsborough, NJ, UNITED STATES  
Sugathan, Kanneth, Franklin Park, NJ, UNITED STATES  
PATENT ASSIGNEE(S): Trutek Corp. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003161790	A1	20030828
APPLICATION INFO.:	US 2002-82978	A1	20020225 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KENNETH P. GLYNN, ESQ., Glynn & Associates, P.C., 24 Mine Street, Flemington, NJ, 08822		
NUMBER OF CLAIMS:	20		

EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 2 Drawing Page(s)  
LINE COUNT: 349  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a nasal topical application product for restricting the flow of airborne contaminants into a human nasal passage by creation of a proximate, enhanced electrostatic field. This nasal application product includes: (a) a plurality of masses of one or more **electrostatic polymers**; and, (b) a topical carrier having the plurality of masses dispersed through a portion thereof. At least one of the **electrostatic polymers** is a **poly (dimethyl diallyl ammonium chloride) polymer** and is included in the product in an amount of at least 10% by weight, based on the total weight of the **polymers** and the topical carrier. The nasal application product may be topical solutions, semisolids, spray solutions and vaporizable solutions. Topical applications may be in the form of ointments, pastes, creams and **gels**. The carrier of the nasal application product of the present invention may be selected from the group consisting of dilutents, **volatile spray carriers, lotions, solvents, gels and hydrogels**. In some embodiments, substrates, e.g., bandage type substrates, with adhesive on one side and the product **polymer(s)** and carrier on the opposite side, may be employed.

L2 ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER: 97:91154 USPATFULL

TITLE: Electrostatically charged nasal topical application product

INVENTOR(S): Wahi, Ashok L., 628 E. Brookside La., Somerville, NJ, United States 08876

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5674481		19971007
APPLICATION INFO.:	US 1995-560659		19951120 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-80775, filed on 24 Jun 1993, now patented, Pat. No. US 5468488		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Bawa, Raj		
LEGAL REPRESENTATIVE:	Glynn, Esq., Kenneth P.		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	512		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This is a product and method for restricting the flow of airborne contaminants into a nasal passage. It involves creating an electrostatic field in an area near a nasal passage. The electrostatic field may either repel or attract airborne contaminants or both. The product may take the form of a plurality of masses of one or more electrostatic materials, the masses have an average cross sectional area of about one square millimeter to about 50,000 square millimeters, the mass being of sufficient charge to create an electrostatic field which will prevent at least some airborne contaminants from passing into a nasal passage. There is also a carrier material with the plurality of masses dispersed therein. The product may be a topical solution, a semi solid, a solid, a spray solution or a vaporizable solution. Alternatively, it may be in a form which includes a substrate for the carrier and, in one preferred embodiment, the substrate would be an adhesive material such as a bandage.